

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110518\
 Data File : FE029001.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2018 20:07
 Sample : J5805-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.530	2.495	2.627	BV	1248	24657	0.10%	0.002%
2	2.639	2.627	2.646	PV	233	1740	0.01%	0.000%
3	2.660	2.646	2.675	VV	384	4617	0.02%	0.000%
4	2.701	2.675	2.738	VV	1080	20204	0.08%	0.002%
5	2.753	2.738	2.775	VV	1241	12904	0.05%	0.001%
6	2.803	2.775	2.828	VV	1960	25685	0.10%	0.002%
7	2.857	2.828	2.872	VV	2116	20496	0.08%	0.002%
8	2.883	2.872	2.911	VV	793	11464	0.05%	0.001%
9	2.920	2.911	2.959	VV	495	7495	0.03%	0.001%
10	2.988	2.959	2.999	VV	2057	21396	0.09%	0.002%
11	3.005	2.999	3.035	VV	1597	15130	0.06%	0.001%
12	3.046	3.035	3.057	PV	320	2759	0.01%	0.000%
13	3.078	3.057	3.124	VV	6447	90851	0.37%	0.008%
14	3.137	3.124	3.154	VV	1210	13750	0.06%	0.001%
15	3.169	3.154	3.195	VV	824	14495	0.06%	0.001%
16	3.204	3.195	3.216	VV	674	6389	0.03%	0.001%
17	3.233	3.216	3.272	VV	1756	39284	0.16%	0.003%
18	3.302	3.272	3.318	VV	2721	37648	0.15%	0.003%
19	3.329	3.318	3.345	VV	1936	19903	0.08%	0.002%
20	3.368	3.345	3.383	VV	2903	36931	0.15%	0.003%
21	3.392	3.383	3.406	VV	1443	12723	0.05%	0.001%
22	3.421	3.406	3.472	VV	3773	52658	0.21%	0.005%
23	3.491	3.472	3.506	VV	755	12893	0.05%	0.001%
24	3.540	3.506	3.552	VV	2811	35644	0.14%	0.003%
25	3.565	3.552	3.582	VV	3639	33185	0.13%	0.003%
26	3.594	3.582	3.626	VV	1166	13607	0.06%	0.001%
27	3.649	3.626	3.657	PV	786	7610	0.03%	0.001%
28	3.672	3.657	3.686	VV	1817	17954	0.07%	0.002%
29	3.697	3.686	3.708	VV	1165	10067	0.04%	0.001%
30	3.725	3.708	3.768	VV	3737	47225	0.19%	0.004%
31	3.786	3.768	3.799	VV	2050	20088	0.08%	0.002%
32	3.852	3.799	3.899	VV	1468104	12822708	51.95%	1.142%
33	3.913	3.899	3.928	VV	5591	60361	0.24%	0.005%
34	3.978	3.928	4.003	VV	41669	414948	1.68%	0.037%
35	4.018	4.003	4.031	VV	5377	55024	0.22%	0.005%
36	4.042	4.031	4.074	VV	4094	54812	0.22%	0.005%

rteres.txt								
37	4.090	4.074	4.107	VV	4668	39093	0.16%	0.003%
38	4.129	4.107	4.181	VV	4039	91687	0.37%	0.008%
39	4.208	4.181	4.247	VV	71324	824086	3.34%	0.073%
40	4.265	4.247	4.295	VV	72729	695425	2.82%	0.062%
41	4.305	4.295	4.331	VV	6443	89027	0.36%	0.008%
42	4.342	4.331	4.352	VV	1732	17219	0.07%	0.002%
43	4.384	4.352	4.401	VV	6372	109125	0.44%	0.010%
44	4.422	4.401	4.448	VV	14703	209037	0.85%	0.019%
45	4.459	4.448	4.501	VV	3445	59964	0.24%	0.005%
46	4.531	4.501	4.541	PV	4375	57953	0.23%	0.005%
47	4.568	4.541	4.588	VV	4533	99668	0.40%	0.009%
48	4.609	4.588	4.628	VV	11716	123649	0.50%	0.011%
49	4.637	4.628	4.647	VV	2370	22021	0.09%	0.002%
50	4.662	4.647	4.674	VV	6245	56280	0.23%	0.005%
51	4.686	4.674	4.708	VV	5199	66876	0.27%	0.006%
52	4.721	4.708	4.745	VV	3996	52252	0.21%	0.005%
53	4.773	4.745	4.785	VV	4993	77958	0.32%	0.007%
54	4.817	4.785	4.848	VV	135328	1265374	5.13%	0.113%
55	4.863	4.848	4.882	VV	12512	118612	0.48%	0.011%
56	4.898	4.882	4.910	VV	8281	78422	0.32%	0.007%
57	4.916	4.910	4.928	VV	4591	41796	0.17%	0.004%
58	4.944	4.928	4.956	VV	7642	84632	0.34%	0.008%
59	4.966	4.956	4.976	VV	5236	52753	0.21%	0.005%
60	4.996	4.976	5.009	VV	9465	114451	0.46%	0.010%
61	5.025	5.009	5.047	VV	11818	133342	0.54%	0.012%
62	5.094	5.047	5.112	VV	18298	293323	1.19%	0.026%
63	5.147	5.112	5.193	VV	6365	168847	0.68%	0.015%
64	5.219	5.193	5.232	VV	6288	77891	0.32%	0.007%
65	5.248	5.232	5.278	VV	7546	135132	0.55%	0.012%
66	5.291	5.278	5.301	VV	6348	65228	0.26%	0.006%
67	5.311	5.301	5.323	VV	6503	64200	0.26%	0.006%
68	5.339	5.323	5.403	VV	13110	275573	1.12%	0.025%
69	5.422	5.403	5.434	PV	3163	31312	0.13%	0.003%
70	5.454	5.434	5.464	VV	8063	90279	0.37%	0.008%
71	5.474	5.464	5.499	VV	8574	129818	0.53%	0.012%
72	5.526	5.499	5.562	VV	16879	402932	1.63%	0.036%
73	5.574	5.562	5.589	VV	7114	88418	0.36%	0.008%
74	5.605	5.589	5.630	VV	10710	127589	0.52%	0.011%
75	5.649	5.630	5.671	PV	28005	374295	1.52%	0.033%
76	5.688	5.671	5.711	VV	44987	484856	1.96%	0.043%
77	5.724	5.711	5.757	VV	5802	84339	0.34%	0.008%
78	5.788	5.757	5.799	VV	5274	74086	0.30%	0.007%
79	5.808	5.799	5.821	VV	4245	41667	0.17%	0.004%
80	5.846	5.821	5.883	VV	36063	502394	2.04%	0.045%
81	5.931	5.883	5.940	VV	25224	489339	1.98%	0.044%
82	5.951	5.940	5.978	VV	25894	358079	1.45%	0.032%
83	5.999	5.978	6.015	VV	18409	208985	0.85%	0.019%
84	6.057	6.015	6.089	VV	16965	404269	1.64%	0.036%
85	6.111	6.089	6.136	PV	23975	312662	1.27%	0.028%
86	6.157	6.136	6.182	VV	22709	350201	1.42%	0.031%
87	6.211	6.182	6.227	VV	16865	287909	1.17%	0.026%
88	6.253	6.227	6.277	VV	22346	425831	1.73%	0.038%
89	6.293	6.277	6.323	VV	13029	239986	0.97%	0.021%

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90	6.348	6.323	6.368	VV	30269	472703	1.92%	0.042%
91	6.389	6.368	6.414	VV	24537	521125	2.11%	0.046%
92	6.427	6.414	6.456	VV	24125	445460	1.80%	0.040%
93	6.482	6.456	6.501	VV	33930	481270	1.95%	0.043%
94	6.518	6.501	6.536	VV	14107	189923	0.77%	0.017%
95	6.584	6.536	6.608	VV	29604	721276	2.92%	0.064%
96	6.634	6.608	6.650	VV	57644	678592	2.75%	0.060%
97	6.661	6.650	6.682	VV	22530	275489	1.12%	0.025%
98	6.707	6.682	6.739	VV	9935	300340	1.22%	0.027%
99	6.755	6.739	6.764	VV	15117	177626	0.72%	0.016%
100	6.784	6.764	6.805	VV	55049	685181	2.78%	0.061%
101	6.840	6.805	6.882	VV	28961	803170	3.25%	0.072%
102	6.918	6.882	6.942	VV	37825	719826	2.92%	0.064%
103	6.985	6.942	7.011	VV	19894	586918	2.38%	0.052%
104	7.051	7.011	7.073	VV	70607	905720	3.67%	0.081%
105	7.117	7.073	7.130	VV	23537	514565	2.08%	0.046%
106	7.153	7.130	7.184	VV	33115	792820	3.21%	0.071%
107	7.205	7.184	7.227	VV	36630	679949	2.75%	0.061%
108	7.242	7.227	7.265	VV	24820	444621	1.80%	0.040%
109	7.282	7.265	7.325	VV	45603	911611	3.69%	0.081%
110	7.343	7.325	7.389	VV	51412	1157352	4.69%	0.103%
111	7.402	7.389	7.434	VV	21491	523226	2.12%	0.047%
112	7.450	7.434	7.470	VV	30851	451605	1.83%	0.040%
113	7.494	7.470	7.513	VV	20557	397866	1.61%	0.035%
114	7.562	7.513	7.602	VV	144647	2520378	10.21%	0.225%
115	7.617	7.602	7.632	VV	41167	511748	2.07%	0.046%
116	7.651	7.632	7.695	VV	29912	799712	3.24%	0.071%
117	7.705	7.695	7.714	VV	14684	151768	0.61%	0.014%
118	7.750	7.714	7.764	VV	59023	1074404	4.35%	0.096%
119	7.774	7.764	7.789	VV	47071	522515	2.12%	0.047%
120	7.802	7.789	7.822	VV	30352	395266	1.60%	0.035%
121	7.849	7.822	7.858	VV	19823	292017	1.18%	0.026%
122	7.892	7.858	7.924	VV	44774	1159693	4.70%	0.103%
123	7.936	7.924	7.950	VV	24048	306860	1.24%	0.027%
124	7.967	7.950	7.988	VV	36108	565839	2.29%	0.050%
125	8.013	7.988	8.032	VV	50209	888420	3.60%	0.079%
126	8.045	8.032	8.069	VV	35769	632263	2.56%	0.056%
127	8.091	8.069	8.111	VV	53362	776845	3.15%	0.069%
128	8.138	8.111	8.158	VV	42887	778355	3.15%	0.069%
129	8.188	8.158	8.202	VV	88322	1268953	5.14%	0.113%
130	8.212	8.202	8.238	VV	50263	676237	2.74%	0.060%
131	8.262	8.238	8.285	VV	98081	1310517	5.31%	0.117%
132	8.297	8.285	8.308	VV	32614	395614	1.60%	0.035%
133	8.323	8.308	8.341	VV	33247	573048	2.32%	0.051%
134	8.360	8.341	8.375	VV	51183	718923	2.91%	0.064%
135	8.387	8.375	8.399	VV	47602	551450	2.23%	0.049%
136	8.410	8.399	8.420	VV	41444	507537	2.06%	0.045%
137	8.441	8.420	8.458	VV	159248	1898066	7.69%	0.169%
138	8.470	8.458	8.478	VV	43441	483712	1.96%	0.043%
139	8.512	8.478	8.541	VV	139492	2466583	9.99%	0.220%
140	8.564	8.541	8.595	VV	79435	1477477	5.99%	0.132%
141	8.618	8.595	8.632	VV	72055	1038743	4.21%	0.093%

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142	8.642	8.632	8.655	VV	54432	611825	2.48%	0.055%
143	8.678	8.655	8.709	VV	73262	1458015	5.91%	0.130%
144	8.741	8.709	8.759	VV	36882	917655	3.72%	0.082%
145	8.771	8.759	8.788	VV	26652	425372	1.72%	0.038%
146	8.852	8.788	8.879	VV	55619	2199895	8.91%	0.196%
147	8.893	8.879	8.905	VV	52203	693844	2.81%	0.062%
148	8.915	8.905	8.924	VV	51691	559344	2.27%	0.050%
149	8.934	8.924	8.947	VV	52967	617713	2.50%	0.055%
150	8.981	8.947	9.002	VV	141441	2221694	9.00%	0.198%
151	9.027	9.002	9.041	VV	50163	943883	3.82%	0.084%
152	9.057	9.041	9.083	VV	67635	1193352	4.83%	0.106%
153	9.104	9.083	9.116	VV	51533	832841	3.37%	0.074%
154	9.127	9.116	9.170	VV	47215	1300348	5.27%	0.116%
155	9.219	9.170	9.237	VV	48975	1543542	6.25%	0.137%
156	9.268	9.237	9.308	VV	150122	2733822	11.08%	0.244%
157	9.322	9.308	9.340	VV	55587	850880	3.45%	0.076%
158	9.353	9.340	9.395	VV	45371	1181581	4.79%	0.105%
159	9.411	9.395	9.422	VV	32038	470271	1.91%	0.042%
160	9.438	9.422	9.457	VV	49827	718276	2.91%	0.064%
161	9.488	9.457	9.498	VV	40286	843336	3.42%	0.075%
162	9.512	9.498	9.555	VV	41762	1265266	5.13%	0.113%
163	9.570	9.555	9.590	VV	47598	799463	3.24%	0.071%
164	9.603	9.590	9.614	VV	34285	478692	1.94%	0.043%
165	9.648	9.614	9.668	VV	66731	1560286	6.32%	0.139%
166	9.681	9.668	9.700	VV	51946	811752	3.29%	0.072%
167	9.733	9.700	9.757	VV	57376	1545022	6.26%	0.138%
168	9.773	9.757	9.785	VV	49243	729227	2.95%	0.065%
169	9.805	9.785	9.819	VV	49930	879533	3.56%	0.078%
170	9.831	9.819	9.865	VV	48964	1010025	4.09%	0.090%
171	9.895	9.865	9.920	VV	36910	987703	4.00%	0.088%
172	9.938	9.920	9.951	VV	31107	492414	1.99%	0.044%
173	10.008	9.951	10.033	VV	58982	2093543	8.48%	0.186%
174	10.051	10.033	10.100	VV	151648	2476383	10.03%	0.221%
175	10.114	10.100	10.127	VV	34925	488015	1.98%	0.043%
176	10.151	10.127	10.192	VV	33973	1069666	4.33%	0.095%
177	10.243	10.192	10.275	VV	31979	1226625	4.97%	0.109%
178	10.331	10.275	10.352	VV	32030	1087187	4.40%	0.097%
179	10.402	10.352	10.415	VV	39997	1097524	4.45%	0.098%
180	10.442	10.415	10.476	VV	121556	2121685	8.60%	0.189%
181	10.489	10.476	10.500	VV	34951	440086	1.78%	0.039%
182	10.530	10.500	10.564	VV	48895	1333717	5.40%	0.119%
183	10.587	10.564	10.622	VV	65529	1215504	4.92%	0.108%
184	10.645	10.622	10.662	VV	23213	489897	1.98%	0.044%
185	10.724	10.662	10.755	VV	41296	1634974	6.62%	0.146%
186	10.794	10.755	10.816	VV	141068	2083427	8.44%	0.186%
187	10.833	10.816	10.840	VV	27892	384203	1.56%	0.034%
188	10.866	10.840	10.896	VV	126856	2101691	8.51%	0.187%
189	10.905	10.896	10.923	VV	30714	440220	1.78%	0.039%
190	10.935	10.923	10.958	VV	29407	494879	2.00%	0.044%
191	10.971	10.958	10.989	VV	19833	314522	1.27%	0.028%
192	11.011	10.989	11.020	VV	19174	318484	1.29%	0.028%
193	11.052	11.020	11.060	VV	27854	548307	2.22%	0.049%
194	11.078	11.060	11.097	VV	82818	1011558	4.10%	0.090%

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195	11.113	11.097	11.126	VV	30639	477957	1.94%	0.043%
196	11.156	11.126	11.173	VV	38851	882207	3.57%	0.079%
197	11.190	11.173	11.232	VV	42331	886322	3.59%	0.079%
198	11.250	11.232	11.265	VV	25377	330304	1.34%	0.029%
199	11.275	11.265	11.287	VV	15535	190310	0.77%	0.017%
200	11.302	11.287	11.315	VV	20925	281416	1.14%	0.025%
201	11.324	11.315	11.341	VV	16986	224557	0.91%	0.020%
202	11.352	11.341	11.357	VV	13349	118224	0.48%	0.011%
203	11.376	11.357	11.406	VV	23510	457535	1.85%	0.041%
204	11.428	11.406	11.444	VV	14906	284068	1.15%	0.025%
205	11.500	11.444	11.522	VV	112165	1595791	6.46%	0.142%
206	11.546	11.522	11.558	VV	16991	285207	1.16%	0.025%
207	11.593	11.558	11.622	VV	85780	1372185	5.56%	0.122%
208	11.656	11.622	11.681	VV	11244	281297	1.14%	0.025%
209	11.698	11.681	11.714	VV	13937	179522	0.73%	0.016%
210	11.737	11.714	11.754	VV	17232	287357	1.16%	0.026%
211	11.765	11.754	11.777	VV	13429	166726	0.68%	0.015%
212	11.807	11.777	11.841	VV	19676	523652	2.12%	0.047%
213	11.915	11.841	11.951	VV	31686	1094443	4.43%	0.097%
214	11.986	11.951	12.011	VV	25113	444995	1.80%	0.040%
215	12.031	12.011	12.048	VV	21961	324934	1.32%	0.029%
216	12.066	12.048	12.086	VV	30625	364944	1.48%	0.033%
217	12.102	12.086	12.124	VV	4149	81781	0.33%	0.007%
218	12.173	12.124	12.209	VV	89209	1592083	6.45%	0.142%
219	12.222	12.209	12.240	VV	10637	131231	0.53%	0.012%
220	12.256	12.240	12.266	VV	9210	106620	0.43%	0.009%
221	12.288	12.266	12.303	VV	15223	247861	1.00%	0.022%
222	12.312	12.303	12.343	VV	11745	180109	0.73%	0.016%
223	12.364	12.343	12.378	VV	12502	158832	0.64%	0.014%
224	12.388	12.378	12.404	VV	9517	104652	0.42%	0.009%
225	12.444	12.404	12.470	VV	46159	922786	3.74%	0.082%
226	12.479	12.470	12.500	VV	17529	192662	0.78%	0.017%
227	12.513	12.500	12.526	VV	6709	61005	0.25%	0.005%
228	12.586	12.526	12.605	VV	27011	713663	2.89%	0.064%
229	12.614	12.605	12.626	VV	7243	74728	0.30%	0.007%
230	12.649	12.626	12.667	VV	19822	301549	1.22%	0.027%
231	12.681	12.667	12.713	VV	18027	288228	1.17%	0.026%
232	12.733	12.713	12.750	PV	44509	448633	1.82%	0.040%
233	12.766	12.750	12.778	VV	29686	342601	1.39%	0.031%
234	12.791	12.778	12.801	VV	31764	366252	1.48%	0.033%
235	12.818	12.801	12.845	VV	85858	1090693	4.42%	0.097%
236	12.856	12.845	12.894	VV	21881	342371	1.39%	0.030%
237	12.917	12.894	12.944	PV	109243	1240553	5.03%	0.111%
238	12.963	12.944	12.983	VV	16090	277516	1.12%	0.025%
239	12.999	12.983	13.015	VV	17732	246290	1.00%	0.022%
240	13.025	13.015	13.052	VV	9424	143480	0.58%	0.013%
241	13.069	13.052	13.085	VV	6601	69900	0.28%	0.006%
242	13.103	13.085	13.120	PV	12315	129922	0.53%	0.012%
243	13.143	13.120	13.178	PV	35517	518856	2.10%	0.046%
244	13.221	13.178	13.262	VV	98374	1614869	6.54%	0.144%
245	13.277	13.262	13.293	VV	13692	196177	0.79%	0.017%
246	13.339	13.293	13.371	VV	64801	1073050	4.35%	0.096%

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247	13.390	13.371	13.411	VV	13183	183800	0.74%	0.016%
248	13.434	13.411	13.456	VV	58775	615626	2.49%	0.055%
249	13.514	13.456	13.530	VV	31663	857800	3.48%	0.076%
250	13.543	13.530	13.565	VV	19785	286878	1.16%	0.026%
251	13.579	13.565	13.595	VV	7073	77713	0.31%	0.007%
252	13.610	13.595	13.627	VV	6421	66002	0.27%	0.006%
253	13.687	13.627	13.736	PV	286858	3409256	13.81%	0.304%
254	13.755	13.736	13.772	VV	8029	117795	0.48%	0.010%
255	13.821	13.772	13.831	VV	29952	600773	2.43%	0.054%
256	13.842	13.831	13.858	VV	30635	381572	1.55%	0.034%
257	13.868	13.858	13.890	VV	18382	207160	0.84%	0.018%
258	13.918	13.890	13.953	PV	80477	1178069	4.77%	0.105%
259	13.998	13.953	14.015	VV	330092	3835674	15.54%	0.342%
260	14.025	14.015	14.040	VV	61054	600143	2.43%	0.053%
261	14.056	14.040	14.084	VV	54748	954552	3.87%	0.085%
262	14.098	14.084	14.124	VV	27914	434127	1.76%	0.039%
263	14.136	14.124	14.150	VV	13673	137909	0.56%	0.012%
264	14.172	14.150	14.187	PV	90612	959008	3.89%	0.085%
265	14.206	14.187	14.289	VV	103779	2845639	11.53%	0.253%
266	14.360	14.289	14.379	VV	17513	459761	1.86%	0.041%
267	14.410	14.379	14.445	VV	86959	1419514	5.75%	0.126%
268	14.461	14.445	14.483	VV	46795	669143	2.71%	0.060%
269	14.507	14.483	14.548	VV	160565	3540508	14.34%	0.315%
270	14.562	14.548	14.578	VV	74157	1040054	4.21%	0.093%
271	14.592	14.578	14.642	VV	71403	1242571	5.03%	0.111%
272	14.676	14.642	14.720	VV	38948	1203338	4.87%	0.107%
273	14.742	14.720	14.777	VV	34729	891688	3.61%	0.079%
274	14.798	14.777	14.823	VV	40307	740600	3.00%	0.066%
275	14.841	14.823	14.854	VV	17877	292544	1.19%	0.026%
276	14.873	14.854	14.903	VV	40142	779072	3.16%	0.069%
277	14.934	14.903	14.962	VV	198854	2767128	11.21%	0.246%
278	14.997	14.962	15.009	VV	31855	679152	2.75%	0.060%
279	15.017	15.009	15.032	VV	28560	356613	1.44%	0.032%
280	15.042	15.032	15.074	VV	25114	564408	2.29%	0.050%
281	15.138	15.074	15.153	VV	84862	2214339	8.97%	0.197%
282	15.165	15.153	15.182	VV	54964	721781	2.92%	0.064%
283	15.202	15.182	15.238	VV	32255	965417	3.91%	0.086%
284	15.261	15.238	15.278	VV	48047	921686	3.73%	0.082%
285	15.294	15.278	15.314	VV	39247	745978	3.02%	0.066%
286	15.343	15.314	15.365	VV	43717	1099236	4.45%	0.098%
287	15.386	15.365	15.398	VV	29736	548326	2.22%	0.049%
288	15.448	15.398	15.461	VV	43195	1263866	5.12%	0.113%
289	15.480	15.461	15.510	VV	50879	1221440	4.95%	0.109%
290	15.523	15.510	15.532	VV	33997	413671	1.68%	0.037%
291	15.558	15.532	15.582	VV	93908	1916733	7.77%	0.171%
292	15.598	15.582	15.639	VV	67289	1899381	7.69%	0.169%
293	15.665	15.639	15.676	VV	104881	1616140	6.55%	0.144%
294	15.691	15.676	15.710	VV	133596	1910337	7.74%	0.170%
295	15.719	15.710	15.740	VV	55589	929622	3.77%	0.083%
296	15.758	15.740	15.770	VV	55585	876251	3.55%	0.078%
297	15.810	15.770	15.822	VV	75386	1867517	7.57%	0.166%
298	15.840	15.822	15.875	VV	77904	1991564	8.07%	0.177%
299	15.915	15.875	15.935	VV	68328	2057683	8.34%	0.183%

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300	15.968	15.935	16.022	VV	75594	3492301	14.15%	0.311%
301	16.041	16.022	16.070	VV	71549	1911575	7.74%	0.170%
302	16.108	16.070	16.131	VV	73821	2558264	10.36%	0.228%
303	16.172	16.131	16.198	VV	151738	3970882	16.09%	0.354%
304	16.207	16.198	16.216	VV	90110	975682	3.95%	0.087%
305	16.238	16.216	16.256	VV	97055	2161262	8.76%	0.193%
306	16.272	16.256	16.308	VV	89215	2544608	10.31%	0.227%
307	16.344	16.308	16.365	VV	94386	2810859	11.39%	0.250%
308	16.404	16.365	16.436	VV	134895	4354503	17.64%	0.388%
309	16.492	16.436	16.516	VV	124475	5162404	20.91%	0.460%
310	16.532	16.516	16.545	VV	107965	1784553	7.23%	0.159%
311	16.608	16.545	16.622	VV	122057	4906366	19.88%	0.437%
312	16.632	16.622	16.639	VV	115127	1167152	4.73%	0.104%
313	16.663	16.639	16.682	VV	177639	3500222	14.18%	0.312%
314	16.719	16.682	16.736	VV	147046	4249628	17.22%	0.379%
315	16.754	16.736	16.792	VV	137153	4257052	17.25%	0.379%
316	16.845	16.792	16.857	VV	157162	5714323	23.15%	0.509%
317	16.862	16.857	16.872	VV	152724	1360095	5.51%	0.121%
318	16.908	16.872	16.934	VV	171257	5799036	23.49%	0.517%
319	16.952	16.934	16.982	VV	154428	4150482	16.81%	0.370%
320	17.008	16.982	17.030	VV	160534	4449716	18.03%	0.396%
321	17.054	17.030	17.090	VV	173991	5501389	22.29%	0.490%
322	17.136	17.090	17.158	VV	259333	7742864	31.37%	0.690%
323	17.180	17.158	17.200	VV	240698	5192799	21.04%	0.463%
324	17.220	17.200	17.238	VV	200282	4114100	16.67%	0.366%
325	17.253	17.238	17.271	VV	186027	3454687	14.00%	0.308%
326	17.287	17.271	17.308	VV	173192	3780302	15.31%	0.337%
327	17.352	17.308	17.393	VV	198955	9441371	38.25%	0.841%
328	17.424	17.393	17.445	VV	209210	6154956	24.93%	0.548%
329	17.484	17.445	17.534	VV	232047	11126159	45.07%	0.991%
330	17.554	17.534	17.569	VV	223770	4367647	17.69%	0.389%
331	17.593	17.569	17.632	VV	362488	9245961	37.46%	0.824%
332	17.654	17.632	17.672	VV	247363	5374141	21.77%	0.479%
333	17.693	17.672	17.708	VV	242471	4873648	19.74%	0.434%
334	17.735	17.708	17.758	VV	268325	7061872	28.61%	0.629%
335	17.803	17.758	17.843	VV	241131	11341222	45.95%	1.010%
336	17.890	17.843	17.905	VV	229853	8177994	33.13%	0.728%
337	17.962	17.905	17.986	VV	264055	11394502	46.16%	1.015%
338	18.034	17.986	18.053	VV	389800	11810403	47.85%	1.052%
339	18.066	18.053	18.097	VV	268854	6830040	27.67%	0.608%
340	18.116	18.097	18.142	VV	274345	6838522	27.70%	0.609%
341	18.218	18.142	18.279	VV	400684	24286562	98.39%	2.163%
342	18.300	18.279	18.322	VV	271063	6639664	26.90%	0.591%
343	18.351	18.322	18.369	VV	270075	7441443	30.15%	0.663%
344	18.424	18.369	18.440	VV	326580	12916408	52.33%	1.151%
345	18.461	18.440	18.492	VV	381321	9911150	40.15%	0.883%
346	18.502	18.492	18.510	VV	266161	2932991	11.88%	0.261%
347	18.553	18.510	18.567	VV	301713	9654159	39.11%	0.860%
348	18.592	18.567	18.644	VV	439565	15497716	62.78%	1.381%
349	18.677	18.644	18.698	VV	296651	9418136	38.15%	0.839%
350	18.732	18.698	18.766	VV	308932	12068158	48.89%	1.075%
351	18.779	18.766	18.801	VV	304085	6328435	25.64%	0.564%

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352	18.810	18.801	18.830	VV	303731	5220102	21.15%	0.465%
353	18.876	18.830	18.936	VV	424487	21219093	85.96%	1.890%
354	19.017	18.936	19.038	VV	426273	20566189	83.32%	1.832%
355	19.066	19.038	19.098	VV	405329	12736619	51.60%	1.135%
356	19.109	19.098	19.131	VV	326277	6201641	25.12%	0.552%
357	19.159	19.131	19.168	VV	342041	7310481	29.62%	0.651%
358	19.180	19.168	19.225	VV	338344	11141406	45.14%	0.992%
359	19.242	19.225	19.251	VV	347763	5304522	21.49%	0.473%
360	19.277	19.251	19.315	VV	439630	14250345	57.73%	1.269%
361	19.350	19.315	19.373	VV	391849	12258160	49.66%	1.092%
362	19.413	19.373	19.448	VV	381088	16211321	65.68%	1.444%
363	19.467	19.448	19.501	VV	364395	11240973	45.54%	1.001%
364	19.518	19.501	19.551	VV	355993	10487538	42.49%	0.934%
365	19.570	19.551	19.582	VV	353461	6578329	26.65%	0.586%
366	19.597	19.582	19.638	VV	360382	11867267	48.08%	1.057%
367	19.667	19.638	19.706	VV	447061	16115127	65.29%	1.436%
368	19.732	19.706	19.756	VV	408363	11214386	45.43%	0.999%
369	19.825	19.756	19.845	VV	412210	20599363	83.45%	1.835%
370	19.862	19.845	19.874	VV	395014	6804539	27.57%	0.606%
371	19.920	19.874	19.940	VV	395729	15436260	62.54%	1.375%
372	19.953	19.940	19.972	VV	401706	7537419	30.54%	0.671%
373	19.977	19.972	20.015	VV	400889	10027507	40.62%	0.893%
374	20.046	20.015	20.111	VV	475090	24684144	100.00%	2.199%
375	20.151	20.111	20.165	VV	433337	13718448	55.58%	1.222%
376	20.182	20.165	20.201	VV	428702	9078375	36.78%	0.809%
377	20.240	20.201	20.277	VV	449514	19530174	79.12%	1.740%
378	20.300	20.277	20.331	VV	426274	13379768	54.20%	1.192%
379	20.361	20.331	20.384	VV	456401	13654612	55.32%	1.216%
380	20.410	20.384	20.469	VV	479659	22768889	92.24%	2.028%
381	20.478	20.469	20.497	VV	422294	6985104	28.30%	0.622%
382	20.518	20.497	20.575	VV	438850	19088038	77.33%	1.700%
383	20.596	20.575	20.638	VV	396014	14151190	57.33%	1.261%
384	20.661	20.638	20.714	VV	369795	16171205	65.51%	1.441%
385	20.725	20.714	20.764	VV	342406	10193771	41.30%	0.908%
386	20.794	20.764	20.818	VV	371618	11211228	45.42%	0.999%
387	20.828	20.818	20.914	VV	324171	17832685	72.24%	1.589%
388	20.926	20.914	20.953	VV	305721	7151766	28.97%	0.637%
389	20.965	20.953	21.034	VV	305476	14272194	57.82%	1.271%
390	21.054	21.034	21.106	VV	291512	11980422	48.53%	1.067%
391	21.118	21.106	21.145	VV	259897	5946494	24.09%	0.530%
392	21.157	21.145	21.193	VV	249116	6998312	28.35%	0.623%
393	21.218	21.193	21.273	VV	258582	10870657	44.04%	0.968%
394	21.306	21.273	21.315	VV	203917	4968611	20.13%	0.443%
395	21.322	21.315	21.335	VV	199804	2269633	9.19%	0.202%
396	21.346	21.335	21.378	VV	197505	5071944	20.55%	0.452%
397	21.392	21.378	21.412	VV	195736	3805015	15.41%	0.339%
398	21.428	21.412	21.478	VV	193844	7420452	30.06%	0.661%
399	21.505	21.478	21.653	VV	181521	14642646	59.32%	1.304%
400	21.695	21.653	21.734	VV	121467	5101913	20.67%	0.454%
401	21.747	21.734	21.798	VV	95693	3279010	13.28%	0.292%
402	21.827	21.798	21.907	VV	83078	4671570	18.93%	0.416%
403	21.922	21.907	22.007	VV	64136	2933246	11.88%	0.261%
404	22.024	22.007	22.045	VV	27646	530342	2.15%	0.047%

405 22.053 22.045 22.148 VV rteres.txt 23507 612998 2.48% 0.055%

Sum of corrected areas: 1122592875

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